

AMENDMENTS TO THE SPECIFICATION

Please add the following new Abstract of the Disclosure:

A 3D-input device and method, a soft-key mapping method, and a virtual keyboard constructed using these methods are provided. The 3D-input device for inputting information using a virtual keyboard includes: a hand position and finger order determination unit that determines: a selected button, of a plurality of buttons of the virtual keyboard, that is selected by a user; and an order of the user's fingers used to select the selected button; a key information storage unit that stores key values respectively mapped to both a predefined button of the plurality of buttons of the virtual keyboard and a predefined order of user's fingers used to select the predefined button; and a key determination unit that finds a selected key value by matching the selected button and order of the user's fingers with the predefined button and predefined order of the user's fingers mapped in the key information storage unit.